

**FHCS Cryopreserved Fish (Rainbow Trout) Hepatocytes for Suspension Assays  
Cell Specification**

Lot FH160727-4      Batch Release: September 12, 2016

Species: Rainbow trout Gender: male	Age: approx. 1 - 2 years
Cryopreservation: Date: July 27, 2016 Amount per vial: 10.2 x 10 <sup>6</sup> cells	Thawing: Post-thaw viability: 98.3 % Post-thaw yield per vial: 9.0 x 10 <sup>6</sup> cells Recovery: 88 %

Viability test on orbital shaker (100-150 rpm at room temperature with 0.54 x 10<sup>6</sup> cells in 0.5 ml HPM Cryo):

Time (h)	0	0.5	1	1.5	2	3	4	5
Viability (%)	98.3	92.9	90.6	93.1	90.5	90.0	77.3	77.3

Note:  
For thawing of fish (rainbow trout) hepatocytes please follow the manual "Thawing of Primary Cryopreserved Fish Hepatocytes".

Issued by: M. Thiede

Checked by: J. Jia

Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing of primary cryopreserved fish hepatocytes.